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6. A fluid immunogen to be administered to a living subject for inducing an immune response against a prechosen infectious agent, said fluid immunogen comprising:

a biocompatible carrier fluid; and

a predetermined quantity of a spatially aligned conjugated composition suspended in said carrier fluid, said spatially aligned conjugated composition being comprised of

(i) at least one chemically modified substance wherein said chemical modification provides said substance with at least one reactive entity and a fixed spatial orientation for subsequently forming a thioether bond and wherein said substance is selected from the group consisting of haptens and antigens immunologically representative of the prechosen infectious agent,

(ii) a plurality of chemically substituted metallic oxide particles wherein said chemical substitution provides said particles with at least one corresponding reactive moiety for forming a thioether bond and wherein said metallic oxide particles have a diameter size ranging from about 10–10,000 nanometers, and

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(iii) at least one thioether bond joining said modified substance in a controlled orientation to said nanometer-sized substituted metallic oxide particles to form a plurality of spatially aligned conjugates.

7. The fluid immunogen as recited in claim 6 wherein said biocompatible fluid carrier is selected from the group consisting of physiological saline, a aqueous solution containing electrolytes, and a buffered aqueous liquid.

8. The fluid immunogen as recited in claim 6 wherein said biocompatible fluid carrier is an oil-based formulation selected from the group consisting of petroleum, mineral oil and water-in-oil emulsions.

9. The fluid immunogen as recited in claim 6 wherein the prechosen infectious agent is a virus.

10. The fluid immunogen as recited in claim 6 wherein the prechosen infectious agent is a bacterium.

11. The fluid immunogen as recited in claim 6 wherein the prechosen infectious agent is one selected from the group consisting of rickettsiae, chlamydiae, mycoplasmas, protozoa, fungal and parasitic infectious agents.

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